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1-5



SEQUENCE LISTING

```
<110> Glassman, Kimberly F.
       Gordon-Kamm, William J.
       Kinney, Anthony
       Lowe, Keith S.
       Nichols, Scott E.
       Stecca, Kevin L.
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12207	bedeription of interrectar	bequence.	phoroz iinke	_
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J					

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Arg Glu Ile Glu Pro Val Tyr Pro Pro Glu Asn Gln Thr Gln Phe Ala 90

Met Ala Tyr Tyr Val Ile Asn Tyr Ser Lys Leu Arg Ile Trp Glu Phe 105

Val Glu Tyr Ser Lys Met Ile Tyr Leu Asp Gly Asp Ile Gln Val Phe 120

Asp Asn Ile Asp His Leu Phe Asp Leu Pro Asp Asn Tyr Phe Tyr Ala 135

Val Met Asp Cys Phe Cys Glu Pro Thr Trp Gly His Thr Lys Gln Tyr

Gln Ile Gly Tyr Cys Gln Gln Cys Pro His Lys Val Gln Trp Pro Thr

His Phe Gly Pro Lys Pro Pro Leu Tyr Phe Asn Ala Gly Met Phe Val

Tyr Glu Pro Asn Leu Ala Thr Tyr Arg Asp Leu Leu Gln Thr Val Gln 200

Val Thr Gln Pro Thr Ser Phe Ala Glu Gln Asp Phe Leu Asn Met Tyr 215

Phe Lys Asp Lys Tyr Arg Pro Ile Pro Asn Val Tyr Asn Leu Val Leu 235

Ala Met Leu Trp Arg His Pro Glu Asn Val Glu Leu Asp Lys Val Lys 245

Val Val His Tyr Cys Ala Ala Gly Ser Lys Pro Trp Arg Tyr Thr Gly 265

Lys Glu Glu Asn Met Glu Arg Glu Asp Ile Lys Met Leu Val Lys Lys 275 280

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 of soybean Fad2-1, 3'-end 50 nucleotide fragment

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region of PHP17939

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